

NOAA Weather Radio

NOAA Weather Radio (NWR) is a service of the National Oceanic and Atmospheric Administration's National Weather Service (NWS). As the "Voice of the National Weather Service", it provides continuous broadcasts of the latest weather information directly from NWS offices. Information available includes local weather forecasts and conditions, hourly temperatures, and most important, **severe weather watches and warnings**. NWR transmitters typically cover counties within a 40 mile radius around the transmitter. Reception will vary with the terrain. In some cases, an outside antenna may be needed for good reception.

Special radios, multi-band radios, or scanners are needed to receive the broadcast. Frequencies used across the United States range from 162.400 to 162.550 MHz. Some receivers have a "tone-alarm" feature that automatically turns on the unit whenever certain watches or warnings are received from the NWS. A new generation of weather radio receivers now on the market uses the NWS developed technology called **Specific Area Message Encoding (SAME)**. **SAME** equipped weather radios allow the user to program their radio to alert for watches or warnings only for their specific counties of interest. This allows the user to screen out severe weather alarms for other areas.

<i>Noaa Weather Radio Stations in Missouri</i>			
Location	Frequency (MHz)	Location	Frequency (MHz)
Alton	162.500	Hermitage	162.450
Branson	162.550	Joplin/Avila	162.425
Camdenton/Osage Beach	162.550	Kahoka	162.450
Cameron	162.475	Kansas City	162.550
Carrollton	162.450	Lancaster	162.550
Cape Girardeau	162.550	LaPlata	162.550
Clinton/Shawnee Mound	162.500	Maryville	162.425
Columbia/Fulton	162.400	Piedmont	162.425
Crawford/Bourbon	162.525	Sikeston	162.400
Doniphan	162.450	Springfield/Fordland	162.400
El Dorado Springs	162.475	St. Joseph	162.400
Fredericktown	162.500	St. Louis	162.550
Gainesville*	162.425	Summersville	162.475
Galt/Trenton	162.500	Wardell	162.525
Hannibal	162.475	West Plains	162.525
Jamestown	162.425		

The NWS would like to send a big **THANK YOU** to the Missouri Electric Cooperatives and the State Emergency Management Agency for their continued support of NWR expansion.